

x=

1 Numeric($\left(\frac{1}{3}\right)$)

→ 0.33

2 Numeric $\left(\text{Sequence}\left(10 \left(\frac{1.01^{n+1} - 1}{0.01} - (n + 1)\right), n, 1, 8\right)\right)$

→ {0.1, 0.3, 0.6, 1.01, 1.52, 2.14, 2.86, 3.69}

3 Numeric $\left(10 \left(\frac{1.01^{8+1} - 1}{0.01} - (8 + 1)\right)\right)$

→ 3.69

4 l := Numeric(IterationList(1.01 (x + 10), 0, 8))

→ ℓ := {0, 10.1, 20.3, 30.6, 41.01, 51.52, 62.14, 72.86, 83.69}

5 Numeric(IterationList(1.01 (x + 10), 10.1, 7))

→ {10.1, 20.3, 30.6, 41.01, 51.52, 62.14, 72.86, 83.69}

6 Numeric(83.69 - 8 · 10)

→ 3.69

7 m := IterationList(x + 10, 0, 8)

→ m := {0, 10, 20, 30, 40, 50, 60, 70, 80}

8 Numeric(ℓ - m)

→ {0, 0.1, 0.3, 0.6, 1.01, 1.52, 2.14, 2.86, 3.69}

9 Input...